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FAX COVER SHEET

August 18, 2004

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TO: Examiner Heather D. Gibbs
Art Unit 2622
United States Patent and Trademark Office

FAX number: (703) 872-9306
Voice number:

FROM: Jack H. McKinney

RE: Serial No. 09/768,662

PAGES: Number of pages, including this cover sheet: 12

ADDITIONAL MESSAGE:

The following documents are attached for filing:

1. Transmittal Letter For Response/Amendment (in duplicate)
2. Response to the Office Action mailed May 18, 2004

*This fax is being
resent because not
received*

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10002207-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Algrid M. Gudaitis

Confirmation No.: 3784

Application No.: 09/768,662

Examiner: Heather D. Gibbs

Filing Date: Jan. 23, 2001

Group Art Unit: 2622

Title: Color Measurement With Distributed Sensors In A Color Hard Copy Apparatus

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	21	MINUS	20	= 1	X \$18	\$ 18
INDEP. CLAIMS	6	MINUS	3	= 3	X \$86	\$ 258
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 276

Charge \$ 276 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Algrid M. Gudaitis

By

Jack H. McKinney

Attorney/Agent for Applicant(s)

(X) hereby certify that this paper is being transmitted
to the Patent and Trademark Office facsimile
number (703) 872-9306 on Aug. 18, 2004
Number of pages: 12

Typed Name: Tanya F. Paugh

Signature:

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Date of Deposit: Aug. 18, 2004

Typed or printed name: Tanra F. Paulin

Signature: [Signature]

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PATENT APPLICATION
DOCKET NO. 10002207-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S): Algrid M. Gudaitis

SERIAL NO.: 09/768,662

GROUP ART UNIT: 2622

FILED: January 23, 2001

EXAMINER: Heather D. Gibbs

SUBJECT: COLOR MEASUREMENT WITH DISTRIBUTED SENSORS IN A COLOR
HARD COPY APPARATUS

THE COMMISSIONER OF PATENTS
ALEXANDRIA, VA 22313-1450

RESPONSE TO THE OFFICE ACTION MAILED MAY 18, 2004

AMENDMENTS

The following listing of Claims will replace all prior versions and listing of claims in the application.

1. (currently amended) A system for color measurement for a color hard copy apparatus, having a print media transport path, comprising:
 - an illumination source adjacent to said path;
 - a plurality of photodetectors adjacent to said path; and
 - a test pattern strips each of a single color formed on a sheet of media traveling said path, ~~the pattern~~ each strip having a geometric configuration such that each of said photodetectors detects substantially discrete regions of ~~said pattern~~ that strip having a single color generated by said apparatus.
2. (original) The system as set forth in claim 1, further comprising:
 - said photodetectors having predetermined spectral responses.
3. (original) The system as set forth in claim 1 wherein the illumination source is broadband.
4. (original) The system as set forth in claim 1, further comprising:
 - a white calibration target mounted within the field of view of all of said sensors.
5. (currently amended) A color hard copy apparatus, having a mechanism generating a test-pattern of test strips of intended uniform colors on media transported along a predetermined path through said apparatus, comprising:
 - adjacent said path downstream of the mechanism, a broad band illumination source mounted for illuminating said strips ~~pattern~~; and